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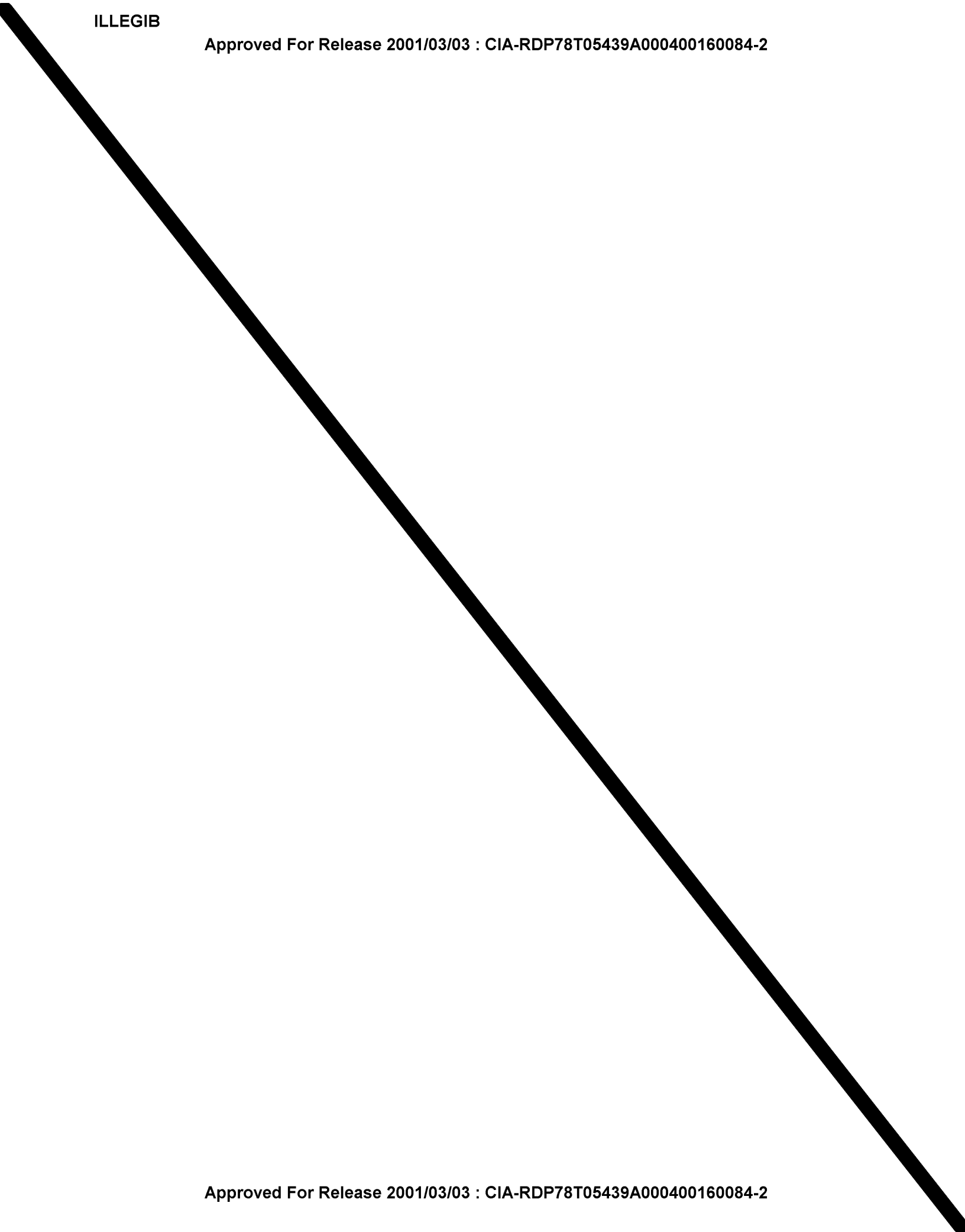

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DECLASSIFICATION REVIEW by NIMA/DOD 4/14/00

C-MB - 848/64
1 November 1964
Cy # L-A

MEMORANDUM FOR: Chief, International Division, ORR

ATTENTION: [redacted] Latin American Branch 25X1A

FROM: Chief, CIA/PID (NPIC)

SUBJECT: Hurricane Cleo Damage, Study Cuba

REFERENCE: Requirement No. C-RR4-81,758 (Project No. C 1417-64)

1. In response to Requirement No. C-RR4-81,758 (C 1417-64), a study was made from aerial photography dated [redacted] in order to determine the extent of damage caused by Hurricane Cleo on 25 and 26 August 1964 to 10 selected areas in Cuba. 25X1D

2. The 10 selected areas were examined within a 10nm radius on the following photography: 25X1D

a. Palo Alto (22 36N-78 59W) - prehurricane [redacted] 25X1D posthurricane [redacted] Comparative analysis reveals the top of one of the storage tanks located at UTM coordinates 096897 AMS map sheet 4480 IV is missing. No other changes attributable to hurricane damage were observed within 10nm miles of Palo Alto.

b. Castillo (21 41N-78 55W) - prehurricane [redacted] 25X1D posthurricane [redacted] Comparative analysis reveals slight flooding along the banks of the Rio Ceiba and Rio Negros; no erosion or new channels were noted. 25X1D

c. Jucaro (21 37N-38 51W) - prehurricane [redacted] 25X1D posthurricane [redacted] No visible hurricane damage noted.

d. Falcon (22 21N-79 36W) - prehurricane [redacted] 25X1D posthurricane [redacted] No visible hurricane damage noted. 25X1D

e. Caibarien (22 30N-79 10W) - prehurricane [redacted] 25X1D posthurricane [redacted] No visible hurricane damage noted. 25X1D

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f. Florencia (22 09N-78 58W) - prehurricane [redacted] 25X1D
posthurricane [redacted]. No visible hurricane damage 25X1D
noted.

25X1D

g. Moron (22 06N-78 38W) - prehurricane [redacted]
posthurricane [redacted]. No visible hurricane damage 25X1D
noted.

25X1D

h. Ciego De Avila (21 51N-78 46W) - prehurricane [redacted] 25X1D
[redacted]. No visible hurricane
damage noted. 25X1D

i. Niquero (20 03N-77 35W) - prehurricane [redacted]
posthurricane [redacted] No visible hurricane damage &
noted. 25X1D

25X1D

j. Santa Cruz Del Sur (20 43N-78 00W) - prehurricane [redacted] 25X1D
[redacted] No visible 25X1D
hurricane damage noted.

3. The photo analysis on this project was performed by [redacted] 25X1A
[redacted] CIA/PID/GMB (NPIC), who may be contacted on ext. 3446 for any 25X1A
additional information.

4. This memo completes the referenced requirement.

25X1A

[redacted]

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GROUP 1
Excluded from automatic downgrading and declassification